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COCOM Document No. 3700.6B

COORDINATING COMMITTEEMEMORANDUM BY THE ITALIAN DELEGATIONPROPOSALS CONCERNING THE LIST REVIEW - 1959

The Italian Delegation have the honour to submit hereunder their proposals in view of the coming review of the International Lists:

Item 1016Redefinition

Grinding heads and spindle assemblies (consisting of spindles and bearings as a minimal assembly) designed or rated for operation at speeds in excess of 130,000 r.p.m., and machines specially designed for the utilisation of such grinding heads.

This speed limit would exclude types in normal production and industrial use. It is only above this limit that it can reasonably be considered that there exist special types for their technical characteristics. Furthermore, the elimination of the greater part of bearings, without a minimum diameter limit, removes the principal reason for the retention of the embargo.

Item 1305

(See COCOM Document 3413.05/2, paragraph 3, which sets out the position of the Italian authorities.)

Item 1525Partial redefinition

{ The Italian Delegation reserve the right to propose for Items 1525 - 1526 a new part-definition based on the progress achieved in the electronic field by civilian industry.

Item 1526Partial redefinition

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Item 1601 (part (b))Redefinition

Tapered roller, spherical roller and thrust roller bearings, with bore diameters above 500 mm. (19.685 inches).

The limit of 400 mm. on which agreement was reached during the 1958 list review was the result of a compromise; thus it was not fixed on the basis of specific reference data concerning the precise use of the large-diameter bearings in military equipment (in particular on war ships or tanks).

Wide use is possible in the civilian field by the application of wide-diameter bearings on lifting or drilling machines and on machine-tools (vertical lathes).

Technical enquiries as to the utilisation of these types of bearings in the military field reveal that as a consequence of the ever-increasing use of multiple arms, the corresponding turret-heads operate on bearings of a higher diameter than 500 mm.

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- 2 -

COCOM Document No. 3700.6B

A similar consideration can be indicated as regards the arming of tanks.

As to the bearings which would be excluded from the embargo in consequence of the proposed redefinition (i.e. bearings having a diameter of 400 to 500 mm.), one might envisage the inclusion of a restrictive note similar to part (a)(4) of the same item: "special bearings for military applications which differ substantially in design from normal bearings to ensure superior operating characteristics".

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